

# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES \*

AUGUST 1953

**HOW TO ORDER:** Publications will reach you sooner if you use the order blank attached to page 3. Requests and remittances for publications listed **FOR SALE ONLY** should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Foreign correspondents should address their requests together with remittances and one-third of the cost of the publications to defray postage charges, to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

### BULLETIN OF THE MONTH

Pressure Canners . . . Use and Care

Home and Garden Bulletin 30

Tips on how to use pressure equipment successfully and safely as well as suggestions on the care of such equipment are presented.

### FARMERS' BULLETINS

**Hog cholera.** C. G. Cole. Bureau of Animal Industry. [30] p., illus. (F 834, rev.)

Facts about hog cholera, sanitation applications and prevention by immunization are given in this revision.

**Ginseng culture.** Bureau of Plant Industry, Soils, and Agricultural Engineering. 13 p., illus. (F 1184, rev.)

This revision outlines the cultivation of this plant from the planting of the crop to the digging and drying of the roots.

**The tobacco budworm and its control.** Bureau of Entomology and Plant Quarantine. 8 p., illus. (F 1531, rev.)

In the south the tobacco budworm is one of the most destructive pests of tobacco plants in the field. Very simple and efficient measures for the control of this pest are given.

**The sorghum midge with suggestions for control.** E. V. Walter. Bureau of Entomology and Plant Quarantine. 6 p., illus. (F 1566, rev.)

Life history and suggestions for control of this grain sorghum pest are given in this revision.

**Legume inoculation: What it is; what it does.** Lewis W. Erdman. Bureau of Plant Industry, Soils, and Agricultural Engineering. 20 p., illus. (F 2003, rev.)

This revision outlines points for successful inoculation.

**Sheep raising on the farm.** C. G. Potts. Bureau of Animal Industry. 18 p., illus. Supersedes F 840. (F 2058.)

Requirements for sheep raising, management of a flock and preparing lambs for market are discussed.

### LEAFLETS

**The velvetbean caterpillar: How to control it.** Bureau of Entomology and Plant Quarantine. 4 p., illus. (L 348.)

Velvetbean caterpillars feed on various crops in the southeastern states. Control measures are given.

### AGRICULTURE HANDBOOKS

**Forestry for 4-H Clubs.** Wilbur R. Mattoon and Erwin H. Shinn. Forest Service and Extension Service. 54 p., illus. Supersedes M 395. (AH 53.)

This publication furnishes information that should be useful to 4-H Club leaders and members and other young people. The text emphasizes getting acquainted with forest trees and forest stands and learning their different values to their owners and their place in the economy of the farm and the community.

### AGRICULTURE INFORMATION BULLETINS

**Cottonseed oil mills: Their comparative efficiencies and effects on prices and producers' returns.** John M. Brewster. Production and Marketing Administration. 27 p. (AB 103.)

This report is a brief account of a comprehensive technical study of the relationship between the different types of mills to the supply, price and value of oil sold by growers.

\* Compiled by Eleanor W. Clay, Office of Information.

**United Kingdom market for United States agricultural products.** Foreign Agricultural Service. 73 p., illus. (AB 104.) Price 25¢. **FOR SALE ONLY.**<sup>1</sup>

This bulletin is the third in a series of special studies appraising demand for United States farm products in foreign markets.

**Low production farms.** Jackson v. McElveen and Kenneth L. Bachman. Bureau of Agricultural Economics. 87 p., illus. (AB 108.) Price 45¢. **FOR SALE ONLY.**<sup>1</sup>

The major aim of this report is to provide facts about the conditions of production on small family farms which will help to promote more productive uses of labor and other resources in their localities.

#### CIRCULARS

**The test weight per bushel of grain: Methods of use and calibration of the apparatus.** Production and Marketing Administration. 11 p., illus. (C 921.)

The test weight per bushel is an important factor in assigning a grade to a lot of grain under the official grain standards of the United States. How to accurately determine the weight is given.

#### HOME AND GARDEN BULLETINS

**Pressure canners . . . use and care.** Elizabeth Beveridge. Bureau of Human Nutrition and Home Economics. 6 p., illus. (G 30.) See page 1.

#### MARKETING RESEARCH REPORTS

(Titles of these reports are self-explanatory)

**Establishing a national consumer panel from a probability sample.** Bureau of Agricultural Economics. 28 p. (MRR 40.) Price 20¢. **FOR SALE ONLY.**<sup>1</sup>

**Views of independent grocers on wholesaler-retailer relations.** John C. Bouma and Martin Kriesberg. Production and Marketing Administration. 49 p., illus. (MRR 42.) Price 30¢. **FOR SALE ONLY.**<sup>1</sup>

**The marketing of milk in the Louisville area under federal regulation.** Gertrude G. Foelsch. Production and Marketing Administration. 323 p., illus. (MRR 43.) Price \$1.25. **FOR SALE ONLY.**<sup>1</sup>

**Packaging and displaying meats in self-service meat markets.** Edward M. Harwell, Dale L. Anderson, Paul F. Shaffer, and Robert H. Knowles. Production and Marketing Administration. 86 p., illus. (MRR 44.) Price 50¢. **FOR SALE ONLY.**<sup>1</sup>

**Visual inspection of products for surface characteristics in grading operations.** Donald G. Malcolm and E. Paul DeGarmo. Production and Marketing Administration in cooperation with the University of California. 57 p., illus. (MRR 45.) Price 20¢. **FOR SALE ONLY.**<sup>1</sup>

**Detergents, emulsifiers, and emulsion products as market outlets for fats and oils.** Production and Marketing Administration. 31 p. (MRR 46.) Price 20¢. **FOR SALE ONLY.**<sup>1</sup>

**Candling, sizing, packing, and materials-handling equipment and methods used in egg assembly plants.** Production and Marketing Administration. 80 p., illus. (MRR 47.) Price 40¢. **FOR SALE ONLY.**<sup>1</sup>

**Improving the performance of retail food store cashiers through better training methods.** Martin Kriesberg. Production and Marketing Administration. 45 p., illus. (MRR 48.) Price 25¢. **FOR SALE ONLY.**<sup>1</sup>

**Apple handling methods and equipment in Pacific Northwest packing and storage houses.** Production and Marketing Administration. 302 p., illus. (MRR 49.) Price \$1.50. **FOR SALE ONLY.**<sup>1</sup>

**Cotton handling guide for warehouse managers and foremen.** Production and Marketing Administration. 78 p., illus. (MRR 50.) Price 40¢. **FOR SALE ONLY.**<sup>1</sup>

**Fibers: Opinions and practices among manufacturers of cordage and twine.** Bureau of Agricultural Economics. 98 p. (MRR 51.) Price 45¢. **FOR SALE ONLY.**<sup>1</sup>

**Marketing liquid sugar.** Frederick J. Poats. Production and Marketing Administration. 76 p., illus. (MRR 52.) Price 40¢. **FOR SALE ONLY.**<sup>1</sup>

#### SERVICE AND REGULATORY ANNOUNCEMENTS

**Service and regulatory announcements.** Bureau of Animal Industry. June 1953. Pp. 61-71. (SRA-BAI 554.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

#### STATISTICAL BULLETINS

**Commercial vegetables for fresh market: Acreage, production, value, revised estimates, 1939-50, by seasonal groups and states.** Bureau of Agricultural Economics. 149 p., illus. (SB 126.) Price 35¢. **FOR SALE ONLY.**<sup>1</sup>

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Grain futures statistics, 1921-1951. Commodity Exchange Authority. 91 p. (SB 131.) Price 45¢. FOR SALE ONLY.<sup>1</sup>

Vegetables for commercial processing: Acreage, production, value, revised estimates, 1918-50, by states. Bureau of Agricultural Economics. 108 p. (SB 132.) Price 30¢. FOR SALE ONLY.<sup>1</sup>

Farm production, disposition and income from chickens and eggs, 1909-44, by states and geographic divisions. Bureau of Agricultural Economics. 98 p. (SB 133.) Price 45¢. FOR SALE ONLY.<sup>1</sup>

#### TECHNICAL BULLETINS

Statistical analyses relating to the feed-livestock economy. Richard J. Foote. Bureau of Agricultural Economics. 41 p., illus. (T 1070.) Price 15¢. FOR SALE ONLY.<sup>1</sup>

This bulletin will be of interest mainly to research workers and to commodity analysts. It discusses in detail the statistical and analytical aspects of the principal economic forces that affect the feed-livestock economy during the period when marketings of corn are heaviest.

#### OTHER PUBLICATIONS

A comprehensive agricultural program for Puerto Rico. Nathan Koenig. United States Department of Agriculture in cooperation with the Commonwealth of Puerto Rico. 299 p., illus. Price \$1.75. FOR SALE ONLY.<sup>1</sup>

Operating costs of selected frozen food locker cooperatives. Paul C. Wilkins and L. B. Mann. Farm Credit Administration. 59 p., illus. (FCAB 71.) Price 20¢.

#### PERIODICALS

Agricultural research. Vol. 2, No. 2, August 1953. Price 15¢ a copy, \$1.00 a year, domestic; \$1.35 a year, foreign.<sup>1</sup>

The agricultural situation. Vol. 37, No. 8, August 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

Agriculture decisions. Vol. 12, No. 5, May 1953. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.<sup>1</sup>

Extension service review. Vol. 24, No. 8, August 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.<sup>1</sup>

Foreign agriculture. Vol. XVII, Nos. 7-8, July-August 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.<sup>1</sup>

News for farmer cooperatives. Vol. 20, No. 5, August 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.<sup>1</sup>

Soil conservation. Vol. XIX, No. 1, August 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.<sup>1</sup>

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## MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent for educational purposes to groups and organizations or may be purchased outright. Prints of Department films may be obtained from 73 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

**THE BIG GAMBLE.** 35 mm. and 16 mm., sound, black and white. Running time, 15 minutes. Released 1953.

A dramatic picture showing the farmer's struggle against the forces of nature in the production of crops and how the Federal All-Risk Crop Insurance program eases the financial burden when crop failure strikes. The film also points up the farmer's contributions to the national economy, and the serious effects of impaired farmer buying power when crop damage and crop failure hit agricultural communities. This picture will appeal to all groups—city dwellers and farmers alike. (Not in film libraries; available for loan from State offices of the Federal Crop Insurance Corporation.) TV use permitted.

**TESCHEN DISEASE.** 16 mm., sound, black and white. Running time, 13 minutes. Released 1953.

Teschen disease is a contagious virus disease of swine, attacking the brain and nervous system. The film shows characteristic symptoms of the disease from its earliest manifestations, through convulsions and final paralysis. Although no cases have been reported in the United States, it is widespread over most of Europe and causes serious economic losses. In this age of heavy world travel, the introduction of Teschen disease to this country is a constant threat. It is important for those interested in protecting the health of our livestock to know as much about this enemy as possible and be prepared to combat it if necessary. Produced in cooperation with the Federal Civil Defense Administration. (Available for loan from film libraries at most State Colleges having schools of veterinary medicine.)

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